

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTADMW1624

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	DEC 01	ChemPort single article sales feature unavailable
NEWS	3	JUN 01	CAS REGISTRY Source of Registration (SR) searching enhanced on STN
NEWS	4	JUN 26	NUTRACEUT and PHARMAML no longer updated
NEWS	5	JUN 29	IMSCOPROFILE now reloaded monthly
NEWS	6	JUN 29	EPFULL adds Simultaneous Left and Right Truncation (SLART) to AB, MCLM, and TI fields
NEWS	7	JUL 09	PATDPAFULL adds Simultaneous Left and Right Truncation (SLART) to AB, CLM, MCLM, and TI fields
NEWS	8	JUL 14	USGENE enhances coverage of patent sequence location (PSL) data
NEWS	9	JUL 27	CA/CAPplus enhanced with new citing references
NEWS	10	JUL 16	GBFULL adds patent backfile data to 1855
NEWS	11	JUL 21	USGENE adds bibliographic and sequence information
NEWS	12	JUL 28	EPFULL adds first-page images and applicant-cited references
NEWS	13	JUL 28	INPADOCDB and INPAFAMDB add Russian legal status data
NEWS	14	AUG 10	Time limit for inactive STN sessions doubles to 40 minutes
NEWS	15	AUG 18	COMPENDEX indexing changed for the Corporate Source (CS) field
NEWS	16	AUG 24	ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced
NEWS	17	AUG 24	CA/CAPplus enhanced with legal status information for U.S. patents
NEWS	18	SEP 09	50 Millionth Unique Chemical Substance Recorded in CAS REGISTRY
NEWS	19	SEP 11	WPIDS, WPINDEX, and WPIX now include Japanese FTERM thesaurus
NEWS EXPRESS	MAY 26 09	CURRENT WINDOWS VERSION IS V8.4, AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.	
NEWS HOURS	STN Operating Hours Plus Help Desk Availability		
NEWS LOGIN	Welcome Banner and News Items		

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN customer agreement. This agreement limits use to scientific research. Use for software development or design, implementation of commercial gateways, or use of CAS and STN data in the building of commercial products is prohibited and may result in loss of user privileges

10538499 STN Search Notes

and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 22:48:39 ON 28 SEP 2009

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.22

0.22

FILE 'REGISTRY' ENTERED AT 22:48:56 ON 28 SEP 2009

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2009 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 27 SEP 2009 HIGHEST RN 1186379-81-6

DICTIONARY FILE UPDATES: 27 SEP 2009 HIGHEST RN 1186379-81-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

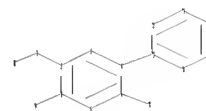
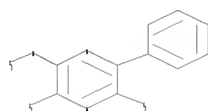
Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\STNEXP\Queries\10538499.str



```

chain nodes :
7 8 18 19
ring nodes :
1 2 3 4 5 6 10 11 12 13 14 15
chain bonds :
1-19 2-7 4-11 5-18 7-8
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-15 11-12 12-13 13-14 14-15
exact/norm bonds :
1-19 2-7 5-18 7-8
exact bonds :
4-11
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 10-11 10-15 11-12 12-13 13-14 14-15
isolated ring systems :
containing 1 :

```

G1: Ak, H

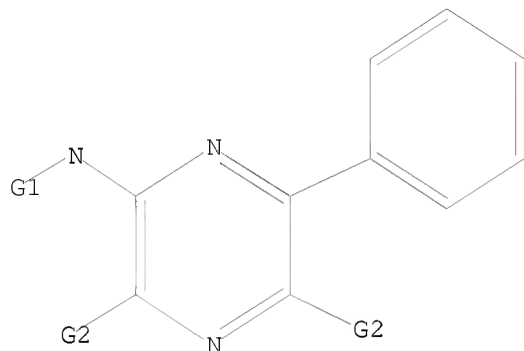
G2: H, N, OH, Ak

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 10:Atom 11:Atom
12:Atom 13:Atom 14:Atom 15:Atom 18:CLASS 19:CLASS

```

=> d l1  
 L1 HAS NO ANSWERS  
 L1 STR



G1 Ak,H  
 G2 H,N,OH,Ak

Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam  
 SAMPLE SEARCH INITIATED 22:50:00 FILE 'REGISTRY'  
 SAMPLE SCREEN SEARCH COMPLETED - 243 TO ITERATE

100.0% PROCESSED 243 ITERATIONS 42 ANSWERS  
 SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
 BATCH \*\*COMPLETE\*\*  
 PROJECTED ITERATIONS: 3925 TO 5795  
 PROJECTED ANSWERS: 452 TO 1228

L2 42 SEA SSS SAM L1

=> s l1 sss ful  
 FULL SEARCH INITIATED 22:50:23 FILE 'REGISTRY'  
 FULL SCREEN SEARCH COMPLETED - 5444 TO ITERATE

100.0% PROCESSED 5444 ITERATIONS 913 ANSWERS  
 SEARCH TIME: 00.00.01

L3 913 SEA SSS FUL L1

=> fil capl  
 COST IN U.S. DOLLARS SINCE FILE TOTAL  
 ENTRY SESSION  
 FULL ESTIMATED COST 186.84 187.06

FILE 'CAPLUS' ENTERED AT 22:50:33 ON 28 SEP 2009  
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
 COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is

held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 28 Sep 2009 VOL 151 ISS 14  
FILE LAST UPDATED: 27 Sep 2009 (20090927/ED)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2009  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2009

CAPLUS now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2009.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

The ALL, BIB, MAX, and STD display formats in the CA/CAPLUS family of databases have been updated to include new citing references information. This enhancement may impact record import into database management software. For additional information, refer to NEWS 9.

```
=> s 13
L4      110 L3

=> s 14 and (pry<2003)
      3980742 PRY<2003
L5      22 L4 AND (PRY<2003)

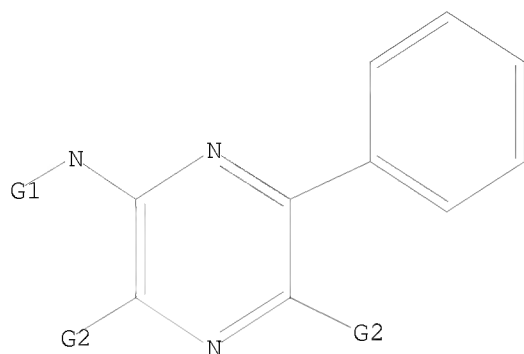
=> s 14 and (py<2008)
      29015277 PY<2008
L6      83 L4 AND (PY<2008)

=> s 15 or 16
L7      83 L5 OR L6

=> s 17 not (2008/so or 2007/so or 2006/so or 2005/so or 2004/so)
      981348 2008/SO
      997318 2007/SO
      950416 2006/SO
      885959 2005/SO
      850363 2004/SO
L8      78 L7 NOT (2008/SO OR 2007/SO OR 2006/SO OR 2005/SO OR 2004/SO)

=> d ibib abs hitstr 1-78

L8      ANSWER 1 OF 78  CAPLUS  COPYRIGHT 2009 ACS on STN
ACCESSION NUMBER:      2007:1470113  CAPLUS
DOCUMENT NUMBER:      148:100636
TITLE:      Preparation of pyrazine derivatives for optical
              detection in medical procedures
INVENTOR(S):      Neumann, William L.; Rajagopalan, Raghavan; Dorshow,
```



G1 Ak,H

G2 H,N,OH,Ak

Structure attributes must be viewed using STN Express query preparation.

=&gt; d his

(FILE 'HOME' ENTERED AT 22:48:39 ON 28 SEP 2009)

FILE 'REGISTRY' ENTERED AT 22:48:56 ON 28 SEP 2009

L1 STRUCTURE UPLOADED  
 L2 42 S L1 SSS SAM  
 L3 913 S L1 SSS FUL

FILE 'CAPLUS' ENTERED AT 22:50:33 ON 28 SEP 2009

L4 110 S L3  
 L5 22 S L4 AND (PRY<2003)  
 L6 83 S L4 AND (PY<2008)  
 L7 83 S L5 OR L6  
 L8 78 S L7 NOT (2008/SO OR 2007/SO OR 2006/SO OR 2005/SO OR 2004/SO)

=&gt; fil stng

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	464.60	651.66
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-63.96	-63.96

FILE 'STNGUIDE' ENTERED AT 23:01:05 ON 28 SEP 2009

USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT  
 COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Sep 25, 2009 (20090925/UP).

=&gt; logoff y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.28	651.94
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL

10538499 STN Search Notes

	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-63.96

STN INTERNATIONAL LOGOFF AT 23:03:32 ON 28 SEP 2009